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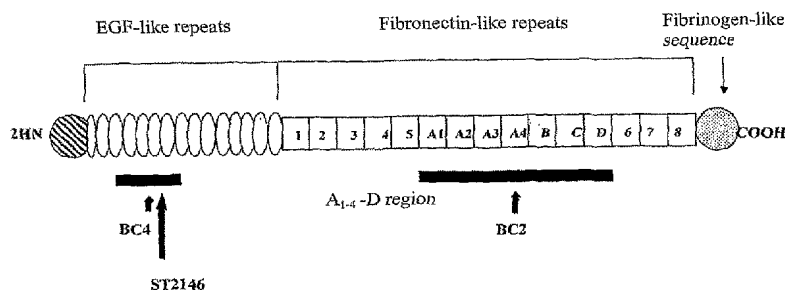
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(54) Title: ANTI-HUMAN TENASCIN MONOCLONAL ANTIBODY

Schematic representation of human tenascin-C and of the strategy
followed for the generation of BC2-like antibodies



Immunisation of Balb/c mice with Tn
(A₁₋₄-D) fragment

Fusion of spleen cells of immunised mice with
Sp2/0 Ag14 myeloma cells

Screening of culture supernatants of hybridomas
obtained on purified tenascin

(57) Abstract: An anti-human tenascin monoclonal antibody is described, whose light and heavy chain variable region sequences are SEQ ID NO: 1 and SEQ ID NO: 2, respectively, its proteolytic fragments capable of binding to an antigenic epitope within the region A₍₁₋₄₎-D of human tenascin, its recombinant derivatives, its conjugates and its similar functional analogues capable of binding to an antigenic epitope within the A₍₁₋₄₎-D region of human tenascin.



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